

### **REMARKS/ARGUMENTS**

**Allowable Subject Matter – Claims 5-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims.**

5           Claim 1 is amended to remove unnecessary limitations “to be one of active region, smooth region, or dormant region” and “when filtering the pixels not adjacent to the pixels at the block boundary, there is at least one pixel left unfiltered between the pixels around the block boundary and the pixels not adjacent to the pixels at the block boundary” added in the previous amendments by the applicant. Claim 1 is further amended to include all the  
10       limitations of claim 5 and intervening claims 4 and 3 as was stated would be allowable in the Office action of 10/02/2007. In this way, currently amended claim 1 is now equivalent to claim 5 as originally filed written in independent form, which was found allowable by the Examiner in the Office action of 10/02/2007. Claims 3-5 are correspondingly cancelled, and the dependency of claim 6 is amended to depend upon base claim 1. No new matter entered.

15           In this way, the applicant asserts that currently amended claim 1 should be found allowable for at least the reasons stated in the Office action of 10/02/2007. Additionally, dependent claims 2 and 6-22 should be allowable for at least the same reasons as base claim 1. Allowance of pending claims 1-2 and 6-22 is respectfully requested.

#### **20    New Claims**

          New dependent claim 23 is added being equivalent to the feature removed from claim 1 of “when filtering the pixels not adjacent to the pixels at the block boundary, there is at least one pixel left unfiltered between the pixels around the block boundary and the pixels not adjacent to the pixels at the block boundary”. No new matter is entered. Claim 23 should be  
25       found allowable for at least the same reasons as provided above for base claim 1. Consideration of new claim 23 is respectfully requested.

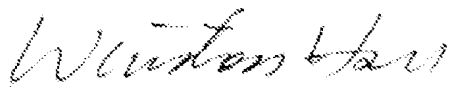
          Additionally, new claim 24 is added being formed according to the limitation of original claims 1, 3 and 5 (without the unnecessary limitations of intervening claim 4). No new matter

is entered. Because new claim 24 includes the allowable features of claim 5, the applicant respectfully asserts that new claim 24 should be found allowable for at least the same reasons as claim 5. Consideration of new claim 24 is respectfully requested.

5 **Conclusion**

Thus, all pending claims are submitted to be in condition for allowance with respect to the cited art for at least the reasons presented above. The Examiner is encouraged to telephone the undersigned if there are informalities that can be resolved in a phone conversation, or if the Examiner has any ideas or suggestions for further advancing the prosecution of this case.

Sincerely yours,



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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)